

CLAIMS

I claim:

1. A remote controlled bucking system comprising:
 - a remote controlled bucking strap; and
 - a remote controlled hand strap.

2. The system of claim 1, wherein the remote controlled bucking strap further comprises:
 - a releasing system comprising:
 - a base securely fastened at a first end of the bucking strap;
 - a battery mounted on the base; and
 - a remote control signal receiver mounted on the base.

3. The system of claim 2, wherein the releasing system of the bucking strap further comprises:
 - a first connector end within the base; and
 - a second connector end affixed to a second end of the bucking strap, wherein the second connector end is releasably connectable within the first connector end.

4. The system of claim 2, wherein the remote control signal receiver further comprises:

an electromagnet; and
a micro-processing unit.

5. The system of claim 4, wherein the electromagnet further comprises:

a body of cylindrically wound electrically conductive material having a hole therethrough;

a rod slidably mounted within the hole through the body of cylindrically wound electrically conductive material; and

a plunger end affixed to an end of the rod.

6. The system of claim 5, wherein the second connector end further comprises an opening within which the plunger end of the electromagnet within the first connector end nests upon connection of the first and second connector ends.

7. The system of claim 1, wherein the bucking strap further comprises a manual release strap.

8. The system of claim 1, wherein the remote controlled hand strap further comprises:

a releasing system comprising:

a base securely fastened at a first end of the hand strap;

a battery mounted on the base; and

a remote control signal receiver mounted on the base.

9. The system of claim 8, wherein the releasing system of the hand strap further comprises:

a first connector end within the base; and

a second connector end affixed to a second end of the hand strap, wherein the second connector end is releasably connectable within the first connector end.

10. The system of claim 9, wherein the second connector end further comprises:

an electromagnet; and

a micro-processing unit.

11. The system of claim 10, wherein the electromagnet further comprises:

a body of cylindrically wound electrically conductive material having a hole therethrough;

a rod slidably mounted within the hole through the body of cylindrically wound electrically conductive material; and

a plunger end affixed to an end of the rod.

12. The system of claim 11, wherein the second connector end further comprises an opening within which the plunger end of the electromagnet within the first connector end nests upon

connection of the first and second connector ends.

13. The system of claim 1, further comprising a remote controller comprising:

at least one release button to release the bucking strap;
and

at least one release button to release the hand strap.

14. The system of claim 13, wherein the remote controller is programmed to automatically release the bucking strap at the end of a designated time period.

15. A remote controlled bucking strap comprising:

a bucking strap; and

a remote controlled releasing system.

16. The bucking strap of claim 15, wherein the remote controlled bucking strap further comprises:

a releasing system comprising:

a base securely fastened at a first end of the bucking strap;

a battery mounted on the base; and

a remote control signal receiver mounted on the base.

17. The bucking strap of claim 16, wherein the releasing system of the bucking strap further comprises:

a first connector end within the base; and

a second connector end affixed to a second end of the bucking strap, wherein the second connector end is releasably connectable within the first connector end.

18. The bucking strap of claim 17, wherein the second connector end further comprises:

an electromagnet; and

a micro-processing unit.

19. The bucking strap of claim 18, wherein the electromagnet

further comprises:

a body of cylindrically wound electrically conductive material having a hole therethrough;

a rod slidably mounted within the hole through the body of cylindrically wound electrically conductive material; and

a plunger end affixed to an end of the rod.

20. The bucking strap of claim 19, wherein the second connector end further comprises an opening within which the plunger end of the electromagnet within the first connector end nests upon connection of the first and second connector ends.

21. The bucking strap of claim 15, wherein the bucking strap further comprises a manual release strap.

22. A remote controlled hand strap comprising:

- a hand strap; and

- a remote controlled releasing system.

23. The hand strap of claim 22, wherein the remote controlled hand strap further comprises:

- a releasing system comprising:

 - a base securely fastened at a first end of the hand strap;

 - a battery mounted on the base; and

 - a remote control signal receiver mounted on the base.

24. The hand strap of claim 23, wherein the releasing system of the hand strap further comprises:

- a first connector end within the base; and

- a second connector end affixed to a second end of the bucking strap, wherein the second connector end is releasably connectable within the first connector end.

25. The hand strap of claim 24, wherein the second connector end further comprises:

- an electromagnet; and

- a micro-processing unit.

26. The hand strap of claim 25, wherein the electromagnet

further comprises:

a body of cylindrically wound electrically conductive material having a hole therethrough;

a rod slidably mounted within the hole through the body of cylindrically wound electrically conductive material; and

a plunger end affixed to an end of the rod.

27. The hand strap of claim 26, wherein the second connector end further comprises an opening within which the plunger end of the electromagnet within the first connector end nests upon connection of the first and second connector ends.

28. A remote controller for use in conjunction with a remote controlled bucking system comprising:

at least one release button to release a remote controlled bucking strap.

29. The remote controller of claim 28, further comprising:

at least one release button to release a remote controlled hand strap.

30. The remote controller of claim 28, further comprising:

a timer; and

a horn.

31. The remote controller of claim 28, wherein the controller is programmed to automatically release the bucking strap at the end of a designated time period.

32. The remote controller of claim 28, further comprising:

an emergency release button to release a hand strap and a bucking strap.